Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

MEASURMENT SHEETS

"FIRST AND PART BILL"

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 15/03/2022, 18/03/2022, 25/03/2022

Item No	Detailed Measurements Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
2	Removing and resetting of footpath slab								
	Doddabettahalli								
	2nd Main LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.00m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.00m		1.00	30.00	0.90		27.00		
	CH: 90.00 m to 120.00m		1.00	30.00	0.90		27.00		
	CH: 120.00 m to 126.40m		1.00	6.40	0.90		5.76		
	2nd A Cross LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 33.00m		1.00	3.00	0.90		2.70		
	2nd A Cross RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 33.00m		1.00	3.00	0.90		2.70		
	2nd B Cross LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 33.00m		1.00	3.00	0.90		2.70		
	2nd B Cross RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 33.00m		1.00	3.00	0.90		2.70		
	3rd Main RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 31.00m		1.00	1.00	0.90		0.90		
	CH: 31.00 m to 61.00m		1.00	30.00	0.90		27.00		
	CH: 61.00 m to 68.20m		1.00	7.20	0.90		6.48		
	3rd A Cross LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 41.20m		1.00	11.20	0.90		10.08		
	3rd A Cross RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 41.20m		1.00	11.20	0.90		10.08		
	3rd B Cross LHS								
	CH: 0.00 m to 27.60m		1.00	27.60	0.90		24.84		
	3rd B Cross RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 32.10m		1.00	2.10	0.90		1.89		
	4th Sub Cross LHS								
	CH: 0.00 m to 29.00m		1.00	29.00	0.90		26.10		
	Culvert CH: 29.00 m to 35.60m		1.00	6.60	0.90		5.94		
	CH: 35.60 m to 61.40m		1.00	25.80	0.90		23.22		
	Culvert CH: 61.40 m to 66.50m		1.00	5.10	0.90		4.59		
	CH: 66.50 m to 93.10m		1.00	26.60	0.90		23.94		

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	Culvert CH: 93.10 m to 98.80m		1.00	5.70	0.90		5.13		
	CH: 98.80 m to 111.40m		1.00	12.60	0.90		11.34		
	Culvert CH: 111.40 m to 114.00m		1.00	2.60	0.90		2.34		
	CH: 114.00 m to 144.00m		1.00	30.00	0.90		27.00		
	CH: 144.00 m to 153.00m		1.00	9.00	0.90		8.10		
	RHS								
	CH: 0.00 m to 29.00m		1.00	29.00	0.90		26.10		
	Culvert CH: 29.00 m to 35.60m		1.00	6.60	0.90		5.94		
	CH: 35.60 m to 61.40m		1.00	25.80	0.90		23.22		
	Culvert CH: 61.40 m to 66.50m		1.00	5.10	0.90		4.59		
	CH: 66.50 m to 93.10m		1.00	26.60	0.90		23.94		
	Culvert CH: 93.10 m to 98.80m		1.00	5.70	0.90		5.13		
	CH: 98.80 m to 111.40m		1.00	12.60	0.90		11.34		
	Culvert CH: 111.40 m to 114.00m		1.00	2.60	0.90		2.34		
	CH: 114.00 m to 144.00m		1.00	30.00	0.90		27.00		
	CH: 144.00 m to 153.00m		1.00	9.00	0.90		8.10		
	4th Cross LHS								
	CH:0.00m to 23.60m		1.00	23.60	0.90		21.24		
	Culvert CH:23.60 m to 28.60m		1.00	5.00	0.90		4.50		
	CH: 28.60m to 58.60m		1.00	30.00	0.90		27.00		
	CH:58.60 m to 77.00m		1.00	18.40	0.90		16.56		
	4th Cross RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.00m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.00m		1.00	30.00	0.90		27.00		
	CH: 90.00 m to 97.00m		1.00	7.00	0.90		6.30		
	4th A Cross LHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 48.50m		1.00	18.50	0.90		16.65		
	4th A Cross RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 48.50m		1.00	18.50	0.90		16.65		
	4th B Cross LHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 49.80m		1.00	19.80	0.90		17.82		
	4th B Cross RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 49.80m		1.00	19.80	0.90		17.82		
	4th C Cross LHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 46.90m		1.00	16.90	0.90		15.21		
	4th C Cross RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 46.90m		1.00	16.90	0.90		15.21		
	5th Cross LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 37.00m		1.00	7.00	0.90		6.30		
	CH: 37.00 m to 40.00m		1.00	3.00	0.90		2.70		
	CH: 40.00 m to 70.00m		1.00	30.00	0.90		27.00		
	CH: 70.00 m to 73.40m		1.00	3.40	0.90		3.06		

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	CH: 73.40m to 80.00m		1.00	6.60	0.90		5.94	
	CH:80.00m to 110.00m		1.00	30.00	0.90		27.00	
	CH: 110.00m to 118.60m		1.00	8.60	0.90		7.74	
	Culvert CH: 118.60m to 125.00m		1.00	6.40	0.90		5.76	
	CH: 125.00m to 146.50m		1.00	21.50	0.90		19.35	
	5th Cross RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00 m to 37.00m		1.00	7.00	0.90		6.30	
	CH: 37.00 m to 40.00m		1.00	3.00	0.90		2.70	
	CH: 40.00 m to 70.00m		1.00	30.00	0.90		27.00	
	CH: 70.00 m to 73.40m		1.00	3.40	0.90		3.06	
	CH: 73.40m to 80.00m		1.00	6.60	0.90		5.94	
	CH:80.00m to 110.00m		1.00	30.00	0.90		27.00	
	CH: 110.00m to 118.60m		1.00	8.60	0.90		7.74	
	Culvert CH: 118.60m to 125.00m		1.00	6.40	0.90		5.76	
	CH: 125.00m to 146.50m		1.00	21.50	0.90		19.35	
	6th A Cross LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00 m to 45.10m		1.00	15.10	0.90		13.59	
	6th A Cross RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00 m to 45.10m		1.00	15.10	0.90		13.59	
	6th B Cross LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00 m to 45.40m		1.00	15.40	0.90		13.86	
	6th B Cross RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00 m to 45.40m		1.00	15.40	0.90		13.86	
	6th C Cross LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00 m to 46.80m		1.00	16.80	0.90		15.12	
	6th D Cross LHS							
	CH: 0.00 m to 28.00m		1.00	28.00	0.90		25.20	
	6th D Cross RHS							
	CH: 0.00 m to 28.00m		1.00	28.00	0.90		25.20	
	7th Cross Road LHS							
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00m to 33.70m		1.00	3.70	0.90		3.33	
	Culvert CH: 33.70m to 39.80m		1.00	6.10	0.90		5.49	
	CH: 39.80m to 69.80m		1.00	30.00	0.90		27.00	
	CH: 69.80m to 79.80m		1.00	10.00	0.90		9.00	
	CH: 79.80m to 85.50m		1.00	5.70	0.90		5.13	
	CH:85.50m to 115.50m		1.00	30.00	0.90		27.00	
	CH:115.50m to 145.50m		1.00	30.00	0.90		27.00	
	CH: 145.50m to 146.50m		1.00	1.00	0.90		0.90	
	7th Cross Road RHS							
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00	
	CH: 30.00m to 60.00m		1.00	30.00	0.90		27.00	
	CH: 60.00m to 79.80m		1.00	19.80	0.90		17.82	
	CH: 79.80m to 85.50m		1.00	5.70	0.90		5.13	

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	CH:85.50m to 115.50m		1.00	30.00	0.90		27.00		
	CH:115.50m to 145.50m		1.00	30.00	0.90		27.00		
	CH: 145.50m to 146.50m		1.00	1.00	0.90		0.90		
	7th A Cross Road LHS								
	CH: 0.00m to 27.30m		1.00	27.30	0.90		24.57		
	CH:27.30m to 32.00m		1.00	4.70	0.90		4.23		
	CH:32.00m to 56.70m		1.00	24.70	0.90		22.23		
	Culvert CH:56.70m to 61.70m		1.00	5.00	0.90		4.50		
	CH:61.70m to 91.70m		1.00	30.00	0.90		27.00		
	CH: 91.70m to 108.20m		1.00	16.50	0.90		14.85		
	7th A Cross Road RHS								
	CH: 0.00m to 27.30m		1.00	27.30	0.90		24.57		
	CH:27.30m to 32.00m		1.00	4.70	0.90		4.23		
	CH:32.00m to 62.00m		1.00	30.00	0.90		27.00		
	CH:62.00m to 92.00m		1.00	30.00	0.90		27.00		
	CH:92.00m to 108.20m		1.00	16.20	0.90		14.58		
	7th B Cross Road LHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH:30.00m to 36.60m		1.00	6.60	0.90		5.94		
	7th B Cross Road RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH:30.00m to 36.60m		1.00	6.60	0.90		5.94		
	8th cross road LHS								
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH:30.00m to 48.80 m		1.00	18.80	0.90		16.92		
	CH: 48.80m to 55.00m		1.00	6.20	0.90		5.58		
	CH:55.00m to 85.00m		1.00	30.00	0.90		27.00		
	CH:85.00m to 115.00m		1.00	30.00	0.90		27.00		
	CH: 115.00m to 119.60m		1.00	4.60	0.90		4.14		
	8th cross road LHS								
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH:30.00m to 55.00 m		1.00	25.00	0.00		0.00		
	CH:55.00m to 85.00m		1.00	30.00	0.90		27.00		
	CH:85.00m to 115.00m		1.00	30.00	0.00		0.00		
	CH: 115.00m to 119.60m		1.00	4.60	0.90		4.14		
	8th A cross road LHS								
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH:30.00m to 46.6 m		1.00	16.60	0.90		14.94		
	8th A cross road RHS								
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH:30.00m to 46.6 m		1.00	16.60	0.90		14.94		
	9th Cross road RHS								
	CH: 0.00m to 30.0m		1.00	30.00	0.90		27.00		
	CH: 30.0m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.0m to 73.50m		1.00	13.50	0.90		12.15		
	9th A Cross road RHS								
	CH: 0.00m to 30.0m		1.00	30.00	0.90		27.00		
	CH: 30.0m to 36.4m		1.00	6.40	0.90		5.76		
	Adithya Nagara								
	Overhead Tank road LHS								

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	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 33.00m		1.00	3.00	0.90		2.70		
	Culvert CH: 33.00m to 40.00m		1.00	7.00	0.90		6.30		
	CH: 40.00m to 68.00m		1.00	28.00	0.90		25.20		
	Culvert CH: 68.00m to 74.00m		1.00	6.00	0.90		5.40		
	CH: 74.00m to 95.00m		1.00	21.00	0.90		18.90		
	Culvert CH: 95.00m to 98.60m		1.00	3.60	0.90		3.24		
	CH: 98.60m to 122.80m		1.00	24.20	0.90		21.78		
	Culvert CH: 122.80m to 127.00m		1.00	4.20	0.90		3.78		
	CH: 127.00m to 154.80m		1.00	27.80	0.90		25.02		
	Culvert CH:154.80m to 158.30m		1.00	3.50	0.90		3.15		
	CH: 158.30m to 188.30m		1.00	30.00	0.90		27.00		
	CH: 188.30m to 188.60m		1.00	0.30	0.90		0.27		
	Culvert CH:188.60m to 196.80m		1.00	8.20	0.90		7.38		
	CH: 196.80m to 226.80m		1.00	30.00	0.90		27.00		
	CH: 226.80m to 227.00m		1.00	0.20	0.90		0.18		
	Culvert CH:227.00m to 231.00m		1.00	4.00	0.90		3.60		
	CH: 231.00m to 256.60m		1.00	25.60	0.90		23.04		
	Culvert CH:256.60m to 261.00m		1.00	4.40	0.90		3.96		
	CH: 261.00m to 277.00m		1.00	16.00	0.90		14.40		
	Culvert CH:277.00m to 281.60m		1.00	4.60	0.90		4.14		
	CH: 281.60m to 311.60m		1.00	30.00	0.90		27.00		
	CH: 311.60m to 341.60m		1.00	30.00	0.90		27.00		
	CH: 341.60m to 371.60m		1.00	30.00	0.90		27.00		
	CH: 371.60m to 374.00m		1.00	2.40	0.90		2.16		
	Overhead Tank road RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1.00	30.00	0.00		0.00		
	CH: 60.00m to 90.00m		1.00	30.00	0.90		27.00		
	CH: 90.00m to 109.00m		1.00	19.00	0.90		17.10		
	Culvert CH:109.00m to 117.00m		1.00	8.00	0.00		0.00		
	CH: 117.00m to 147.00m		1.00	30.00	0.90		27.00		
	CH: 147.00m to 177.00m		1.00	30.00	0.90		27.00		
	CH: 177.00m to 207.00m		1.00	30.00	0.00		0.00		
	CH: 207.00m to 237.00m		1.00	30.00	0.90		27.00		
	CH: 237.00m to 267.00m		1.00	30.00	0.00		0.00		
	CH: 267.00m to 307.00m		1.00	30.00	0.00		0.00		
	CH: 307.00m to 329.00m		1.00	22.00	0.00		0.00		
	CH: 329.00m to 334.70m		1.00	5.70	0.00		0.00		
	CH: 334.70m to 364.70m		1.00	30.00	0.90		27.00		
	CH: 364.70m to 374.00m		1.00	9.30	0.00		0.00		
	3rd B Cross road LHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1.00	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1.00	30.00	0.90		27.00		
	CH: 90.00m to 91.80m		1.00	1.80	0.90		1.62		
	3rd B Cross road RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 60.00m		1.00	30.00	0.90		27.00		
	CH: 60.00m to 90.00m		1.00	30.00	0.90		27.00		

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SRI SAI CONSTRUCTIONS
SSC
Contractor
Bangalore

SOCIUS ENGG TECH PVT LTD
PMC
Bangalore
Assistant Engineer

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Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 28/04/2022, 30/04/2022, 04/05/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.									
	New Drains									
	Maruthi nagar									
	3rd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00			
	CH: 60.00 m to 65.0m		1.00	5.00	0.90		4.50			
	RHS									
	CH: 0.00 m to 17.0m		1.00	17.00	0.90		15.30			
	Road Gap									
	CH: 17.0m to 47.0m		1.00	30.00	0.90		27.00			
	CH: 47.0 m to 61.0m		1.00	14.00	0.90		12.60			
	4th Cross Road									
	LHS									
	CH: 0.00 m to 25.0m		1.00	25.00	0.90		22.50			
	RHS									
	CH: 0.00 m to 25.0m		1.00	25.00	0.90		22.50			
	3rd Sub Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00			
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00			
	CH: 120.0 m to 150.0m		1.00	30.00	0.90		27.00			
	CH: 150.0 m to 171.0m		1.00	21.00	0.90		18.90			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00			
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00			
	CH: 120.0 m to 129.0m		1.00	9.00	0.90		8.10			
	Road Gap									
	CH: 129.0m to 159.0m		1.00	30.00	0.90		27.00			
	CH: 159.0 m to 164.0m		1.00	5.00	0.90		4.50			
	Hariraju Layout									
	1st Main Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00			
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00			
	CH: 120.0 m to 134.0m		1.00	14.00	0.90		12.60			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			

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	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00		
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00		
	CH: 120.0 m to 134.0m		1.00	14.00	0.90		12.60		
	Chowdeshawari layout								
	1st Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 85.0m		1.00	25.00	0.90		22.50		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 85.0m		1.00	25.00	0.90		22.50		
	2nd Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00		
	CH: 90.00 m to 92.5m		1.00	2.50	0.90		2.25		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00		
	CH: 90.00 m to 92.5m		1.00	2.50	0.90		2.25		
	3rd Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 88.6m		1.00	28.60	0.90		25.74		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 88.6m		1.00	28.60	0.90		25.74		
	4th Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 78.3m		1.00	18.30	0.90		16.47		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 78.3m		1.00	18.30	0.90		16.47		
	Venkateshawara Temple Main Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00		
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00		
	CH: 120.0 m to 142.0m		1.00	22.00	0.90		19.80		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00		
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00		
	CH: 90.0m to 107.0m		1.00	17.30	0.90		15.57		

	Road Gap									
	CH: 107.0m to 137.0m		1.00	30.00	0.90		27.00			
	CH: 137.0m to 167.0 m		1.00	30.00	0.90		27.00			
	CH: 167.0m to 197.0m		1.00	30.00	0.90		27.00			
	CH: 197.0.0m to 227.0m		1.00	30.00	0.90		27.00			
	CH: 227.0m to 239.5		1.00	12.50	0.90		11.25			
	M.M Layout									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00			
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00			
	CH: 120.0 m to 150.0m		1.00	30.00	0.90		27.00			
	CH: 150.0 m to 180.0m		1.00	30.00	0.90		27.00			
	CH: 180.0 m to 210.0m		1.00	30.00	0.90		27.00			
	CH: 210.0 m to 240.0m		1.00	30.00	0.90		27.00			
	CH: 240.0 m to 270.0m		1.00	30.00	0.90		27.00			
	CH: 270.0m to 300.0m		1.00	30.00	0.90		27.00			
	CH: 300.0m to 330.0m		1.00	30.00	0.90		27.00			
	CH: 330.0m to 360.0m		1.00	30.00	0.90		27.00			
	CH: 360.0m to 390.0m		1.00	30.00	0.90		27.00			
	CH: 390.0m to 402.0m		1.00	12.00	0.90		10.80			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90		27.00			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90		27.00			
	CH: 90.0m to120.0 m		1.00	30.00	0.90		27.00			
	CH: 120.0 m to 150.0m		1.00	30.00	0.90		27.00			
	CH: 150.0 m to 180.0m		1.00	30.00	0.90		27.00			
	CH: 180.0 m to 210.0m		1.00	30.00	0.90		27.00			
	CH: 210.0 m to 240.0m		1.00	30.00	0.90		27.00			
	CH: 240.0 m to 270.0m		1.00	30.00	0.90		27.00			
	CH: 270.0m to 300.0m		1.00	30.00	0.90		27.00			
	CH: 300.0m to 330.0m		1.00	30.00	0.90		27.00			
	CH: 330.0m to 360.0m		1.00	30.00	0.90		27.00			
	CH: 360.0m to 390.0m		1.00	30.00	0.90		27.00			
	CH: 390.0m to 402.0m		1.00	12.00	0.90		10.80			
	17th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 57.3m		1.00	27.30	0.90		24.57			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 57.3m		1.00	27.30	0.90		24.57			
	18th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 55.4m		1.00	25.40	0.90		22.86			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 55.4m		1.00	25.40	0.90		22.86			
	19th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 52.8m		1.00	22.80	0.90		20.52			
	RHS									

	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 52.8m		1.00	22.80	0.90		20.52			
	20th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 54.2m		1.00	24.20	0.90		21.78			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 54.2m		1.00	24.20	0.90		21.78			
	Balaji Layout									
	1st A Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 48.7m		1.00	18.70	0.90		16.83			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 48.7m		1.00	18.70	0.90		16.83			
	2nd A Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 48.0m		1.00	18.00	0.90		16.20			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 48.0m		1.00	18.00	0.90		16.20			
	3rd A Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 48.5m		1.00	18.50	0.90		16.65			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 48.5m		1.00	18.50	0.90		16.65			
	3rd B Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 53.0m		1.00	23.00	0.90		20.70			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 53.0m		1.00	23.00	0.90		20.70			
	Main Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 52.0m		1.00	22.00	0.90		19.80			
	Road Gap									
	CH: 52.0 m to 81.4m		1.00	29.40	0.90		26.46			
	Road Gap									
	CH: 81.4 m to 108.5m		1.00	27.10	0.90		24.39			
	Road Gap									
	CH: 108.5 m to 138.5m		1.00	30.00	0.90		27.00			
	CH: 138.5 m to158.0 m		1.00	19.50	0.90		17.55			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00			
	CH: 30.00 m to 39.5m		1.00	9.50	0.90		8.55			
	Road Gap									
	CH: 39.5 m to 69.5m		1.00	30.00	0.90		27.00			
	CH: 69.5 m to 99.5m		1.00	30.00	0.90		27.00			
	CH: 99.5 m to 129.5m		1.00	30.00	0.90		27.00			

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ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು.
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	CH: 134.2m to 141.1m		1.00	6.90	0.90		6.21		
	CH: 141.1 m to 162.4m		1.00	21.30	0.90		19.17		
	CH: 162.4m to 184.4m		1.00	22.00	0.90		19.80		
	Doddabettahalli								
	4th Sub Cross LHS								
	CH: 0.00 m to 12.9m		1.00	12.90	0.90		11.61		
	CH: 12.9 m to 34.2m		1.00	21.30	0.90		19.17		
	CH: 34.2 m to 64.2m		1.00	30.00	0.90		27.00		
	CH: 64.2 m to 86.2m		1.00	22.00	0.90		19.80		
	4th Sub Cross RHS								
	CH: 0.00 m to 6.9m		1.00	6.90	0.90		6.21		
	CH: 6.90 m to 16.7m		1.00	9.80	0.90		8.82		
	CH: 16.7 m to 46.7m		1.00	30.00	0.90		27.00		
	CH: 46.7 m to 75.0m		1.00	28.30	0.90		25.47		
	4th Cross RHS								
	CH: 0.00m to 30.0m		1.00	30.00	0.90		27.00		
	CH: 30.0m to 42.90m		1.00	12.90	0.90		11.61		
	5th Cross LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 37.00m		1.00	7.00	0.90		6.30		
	CH: 37.00 m to 40.00m		1.00	3.00	0.90		2.70		
	CH: 40.00 m to 70.00m		1.00	30.00	0.90		27.00		
	CH: 70.00 m to 73.40m		1.00	3.40	0.00		0.00		
	CH: 73.40m to 80.00m		1.00	6.60	0.00		0.00		
	CH:80.00m to 110.00m		1.00	30.00	0.90		27.00		
	CH: 110.00m to 118.60m		1.00	8.60	0.90		7.74		
	Culvert CH: 118.60m to 125.00m		1.00	6.40	0.90		5.76		
	CH: 125.00m to 146.50m		1.00	21.50	0.90		19.35		
	5th Cross RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00 m to 37.00m		1.00	7.00	0.00		0.00		
	CH: 37.00 m to 40.00m		1.00	3.00	0.00		0.00		
	CH: 40.00 m to 70.00m		1.00	30.00	0.90		27.00		
	CH: 70.00 m to 73.40m		1.00	3.40	0.90		3.06		
	CH: 73.40m to 80.00m		1.00	6.60	0.90		5.94		
	CH:80.00m to 110.00m		1.00	30.00	0.90		27.00		
	CH: 110.00m to 118.60m		1.00	8.60	0.00		0.00		
	Culvert CH: 118.60m to 125.00m		1.00	6.40	0.90		5.76		
	CH: 125.00m to 146.50m		1.00	21.50	0.90		19.35		
	7th Cross Road LHS								
	CH:0.00m to 30.00m		1.00	30.00	0.90		27.00		
	CH: 30.00m to 33.70m		1.00	3.70	0.90		3.33		
	Culvert CH: 33.70m to 39.80m		1.00	6.10	0.00		0.00		
	CH: 39.80m to 69.80m		1.00	30.00	0.00		0.00		
	CH: 69.80m to 79.80m		1.00	10.00	0.90		9.00		
	CH: 79.80m to 85.50m		1.00	5.70	0.00		0.00		
	CH:85.50m to 115.50m		1.00	30.00	0.90		27.00		
	CH:115.50m to 145.50m		1.00	30.00	0.00		0.00		
	CH: 145.50m to 146.50m		1.00	1.00	0.00		0.00		
						Present Qty	4733.10	Sqm	1941.22	9187988.38

05/2022

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 04/05/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.									
	New Culverts									
	Maruthi Nagar									
	4th Cross Road									
	CH: 0.00 m to 7.00m		1.00	7.00	1.20		8.40			
	Chowdeshawari layout									
	Venkateshawara Temple Main Road									
	CH: 0.00 m to 11.20m		1.00	11.20	1.20		13.44			
	M.M Layout									
	Main Road									
	CH: 0.00 m to 8.0m		1.00	8.00	1.20		9.60			
	Balaji Layout									
	1st A Cross Road		1.00	8.70	1.20		10.44			
	2nd A Cross Road		1.00	7.90	1.20		9.48			
	3rd A Cross Road		1.00	7.40	1.20		8.88			
	3rd B Cross Road		1.00	7.40	1.20		8.88			
	Main Road		1.00	6.40	1.20		7.68			
						Present Qty	76.80	Sqm	4530.86	347970.05

Bommasandra AE

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 10/05/2022, 12/05/2022, 16/05/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete.									
	New Kerb									
	Maruthi nagar									
	3rd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	2.22	30.00		66.60			
	CH: 30.00 m to 60.0m		1.00	2.22	30.00		66.60			
	CH: 60.00 m to 65.0m		1.00	2.22	5.00		11.10			
	RHS									
	CH: 0.00 m to 17.0m		1.00	2.22	17.00		37.74			
	Road Gap									
	CH: 17.0m to 47.0m		1.00	2.22	30.00		66.60			
	CH: 47.0 m to 61.0m		1.00	2.22	14.00		31.08			
	4th Cross Road									
	LHS									
	CH: 0.00 m to 25.0m		1.00	2.22	25.00		55.50			
	RHS									
	CH: 0.00 m to 25.0m		1.00	2.22	25.00		55.50			
	3rd Sub Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	2.22	30.00		66.60			
	CH: 30.00 m to 60.0m		1.00	2.22	30.00		66.60			
	CH: 60.00 m to 90.0m		1.00	2.22	30.00		66.60			
	CH: 90.0m to120.0 m		1.00	2.22	30.00		66.60			
	CH: 120.0 m to 150.0m		1.00	2.22	30.00		66.60			
	CH: 150.0 m to 171.0m		1.00	2.22	21.00		46.62			
	RHS									
	CH: 0.00 m to 30.00m		1.00	2.22	30.00		66.60			
	CH: 30.00 m to 60.0m		1.00	2.22	30.00		66.60			
	CH: 60.00 m to 90.0m		1.00	2.22	30.00		66.60			
	CH: 90.0m to120.0 m		1.00	2.22	30.00		66.60			
	CH: 120.0 m to 129.0m		1.00	2.22	9.00		19.98			
	Road Gap									
	CH: 129.0m to 159.0m		1.00	2.22	30.00		66.60			
	CH: 159.0 m to 164.0m		1.00	2.22	5.00		11.10			
	Hariraju Layout									
	1st Main Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	2.22	30.00		66.60			
	CH: 30.00 m to 60.0m		1.00	2.22	30.00		66.60			
	CH: 60.00 m to 90.0m		1.00	2.22	30.00		66.60			
	CH: 90.0m to120.0 m		1.00	2.22	30.00		66.60			
	CH: 120.0 m to 134.0m		1.00	2.22	14.00		31.08			
	RHS									
	CH: 0.00 m to 30.00m		1.00	2.22	30.00		66.60			
	CH: 30.00 m to 60.0m		1.00	2.22	30.00		66.60			

AE.

	CH: 60.00 m to 90.0m	1.00	2.22	30.00			66.60			
	CH: 90.0m to120.0 m	1.00	2.22	30.00			66.60			
	CH: 120.0 m to 134.0m	1.00	2.22	14.00			31.08			
	Chowdeshawari layout									
	1st Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 85.0m	1.00	2.22	25.00			55.50			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 85.0m	1.00	2.22	25.00			55.50			
	2nd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 90.0m	1.00	2.22	30.00			66.60			
	CH: 90.00 m to 92.5m	1.00	2.22	2.50			0.00			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 90.0m	1.00	2.22	30.00			66.60			
	CH: 90.00 m to 92.5m	1.00	2.22	2.50			5.55			
	3rd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 88.6m	1.00	2.22	28.60			63.49			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 88.6m	1.00	2.22	28.60			63.49			
	4th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 78.3m	1.00	2.22	18.30			40.63			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 78.3m	1.00	2.22	18.30			40.63			
	Venkateshawara Temple Main Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 90.0m	1.00	2.22	30.00			66.60			
	CH: 90.0m to120.0 m	1.00	2.22	30.00			66.60			
	CH: 120.0 m to 142.0m	1.00	2.22	22.00			48.84			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 90.0m	1.00	2.22	30.00			66.60			
	CH: 90.0m to 107.0m	1.00	2.22	17.30			0.00			
	Road Gap									
	CH: 107.0m to 137.0m	1.00	2.22	30.00			66.60			

	20th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 54.2m	1.00	2.22	24.20			53.72			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 54.2m	1.00	2.22	24.20			53.72			
	Balaji Layout									
	1st A Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 48.7m	1.00	2.22	18.70			41.51			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 48.7m	1.00	2.22	18.70			41.51			
	2nd A Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 48.0m	1.00	2.22	18.00			39.96			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 48.0m	1.00	2.22	18.00			39.96			
	3rd A Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 48.5m	1.00	2.22	18.50			41.07			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 48.5m	1.00	2.22	18.50			41.07			
	3rd B Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 53.0m	1.00	2.22	23.00			51.06			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 53.0m	1.00	2.22	23.00			51.06			
	4th Cross Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 60.0m	1.00	2.22	30.00			66.60			
	CH: 60.00 m to 90.0m	1.00	2.22	30.00			66.60			
	CH: 90.0m to98.0 m	1.00	2.22	8.00			17.76			
	Main Road									
	LHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 52.0m	1.00	2.22	22.00			48.84			
	Road Gap									
	CH: 52.0 m to 81.4m	1.00	2.22	29.40			65.27			
	Road Gap									
	CH: 81.4 m to 108.5m	1.00	2.22	27.10			60.16			
	Road Gap									
	CH: 108.5 m to 138.5m	1.00	2.22	30.00			66.60			
	CH: 138.5 m to158.0 m	1.00	2.22	19.50			43.29			
	RHS									
	CH: 0.00 m to 30.00m	1.00	2.22	30.00			66.60			
	CH: 30.00 m to 39.5m	1.00	2.22	9.50			21.09			

	Road Gap									
	CH: 39.5 m to 69.5m	1.00	2.22	30.00			66.60			
	CH: 69.5 m to 99.5m	1.00	2.22	30.00			66.60			
	CH: 99.5 m to 129.5m	1.00	2.22	30.00			66.60			
	CH: 129.5m to 159.5m	1.00	2.22	30.00			66.60			
	CH: 159.5 m to 164.6m	1.00	2.22	5.10			11.32			
							Present Qty	8637.24	Nos	3772748.18

SRI SAI CONSTRUCTIONS * SSC * Bangalore
Contractor

SOCIUS ENG TECH PVT. LTD. Bengaluru 560076
PMC

Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 30/05/2022, 01/06/2022, 03/06/2022

Item No	Discription of Item	Detailed Measurements					Rate	Amount
		No	Length	Breadth	Depth	Qty		
11	Constructing Un-reinforced plain cement concrete for pavements using grade concrete M30 over a prepared base with OPC coarse aggregates at 0.69Cum fine aggregates at 0.46cum coarse and fine aggregates conforming to IS: 383-2016, with superplastisizer at 3 its conforming to IS: 9103-2008 mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weight batcher as per approved mix design laid in approved fixed side form work and spreading the concrete with shovels, rackers compacted using needles screed and plate vibrator and finished with floaters in a contineous operation including provision of contraction and cover the surface by gunny bags for curing.							
	Bettahalli C.C Roads							
	2nd Cross Road							
	CH: 0.00 m to 30.00m	1.00	30.00	4.80	0.15	21.60		
	CH: 30.0 m to 60.0m	1.00	30.00	5.60	0.15	25.20		
	CH: 60.0 m to 90.0m	1.00	30.00	4.20	0.15	18.90		
	CH: 90.0 m to 120.0m	1.00	30.00	4.20	0.15	18.90		
	CH: 120.0 m to 126.4m	1.00	6.40	3.50	0.15	3.36		
	2nd A Cross Road							
	CH: 0.00 m to 30.00m	1.00	30.00	4.50	0.15	20.25		
	CH: 30.0 m to 33.0m	1.00	3.00	4.30	0.15	1.94		
	2nd B Cross Road							
	CH: 0.00 m to 30.00m	1.00	30.00	3.70	0.15	16.65		
	3rd Cross Road							
	CH: 0.00 m to 30.00m	1.00	30.00	9.60	0.15	43.20		
	CH: 30.0 m to 60.0m	1.00	30.00	14.30	0.15	64.35		
	CH: 60.0 m to 64.8m	1.00	4.80	14.60	0.15	10.51		
	3rd A Cross Road							
	CH: 0.00 m to 30.00m	1.00	30.00	4.00	0.15	18.00		
	CH: 30.0 m to 41.2m	1.00	11.20	5.90	0.15	9.91		
	3rd B Cross Road							
	CH: 0.00 m to 27.6m	1.00	27.60	4.00	0.15	16.56		
	6th D Cross Road							
	CH: 0.00 m to 28.0m	1.00	28.00	4.50	0.15	18.90		
	6th E Cross Road							
	CH: 0.00 m to 30.00m	1.00	30.00	4.20	0.15	18.90		
	CH: 30.0 m to 60.0m	1.00	30.00	4.40	0.15	19.80		
	CH: 60.0 m to 88.3m	1.00	28.30	4.10	0.15	17.40		
	6th E Cross Road (1) LHS							
	CH: 0.00 m to 30.00m	1.00	30.00	4.10	0.15	18.45		
	CH: 30.0 m to 46.8m	1.00	16.80	5.20	0.15	13.10		
	6th E Cross Road (2) RHS							
	CH: 0.00 m to 30.00m	1.00	30.00	4.10	0.15	18.45		
	CH: 30.0 m to 38.4m	1.00	8.40	4.00	0.15	5.04		
	6th E Cross Road (3)							
	CH: 0.00 m to 30.00m	1.00	30.00	4.10	0.13	16.36		
	CH: 30.0 m to 60.0m	1.00	30.00	4.50	0.15	20.25		
	CH: 60.0 m to 90.0m	1.00	30.00	4.40	0.13	17.16		
	CH: 90.0 m to 120.0m	1.00	30.00	4.30	0.15	19.35		
	CH: 120.0 m to 133.5m	1.00	13.50	5.20	0.13	9.13		
	Venkateshawara Temple Road							
	CH: 0.00 m to 30.00m	1.00	30.00	13.70	0.15	61.65		
	CH: 30.0 m to 60.0m	1.00	30.00	14.80	0.15	66.60		
	CH: 60.0 m to 90.0m	1.00	30.00	12.90	0.15	58.05		
	CH: 90.0 m to 120.0m	1.00	30.00	8.90	0.15	40.05		
	CH: 120.0 m to 150.0m	1.00	30.00	9.50	0.15	42.75		
	CH: 150.0 m to 180.0m	1.00	30.00	9.20	0.15	41.40		
	CH: 180.0 m to 191.0m	1.00	11.00	11.20	0.15	18.48		

	Aditya Nagar Water Tank Road								
	1st Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.20	0.15	18.90		
	CH: 30.0 m to 37.0m		1.00	7.00	3.90	0.15	4.10		
	2nd Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.60	0.15	20.70		
	CH: 30.0 m to 60.0m		1.00	30.00	4.00	0.15	18.00		
							Present Qty	892.30	5690.65
								Total Construction Cost	65493763.23
								12% GST	7859251.59
								Total Amount	73353014.82

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

PMC TECH PVT LTD Bengaluru 560 090 SOCIUS ENGG

Assistant Engineer

Asst. Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

PRE-MEASURMENT SHEETS

"FIRST AND PART BILL"

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurment

Item No	Detailed Measurments Discription of Item		Unit	Rate	Amount
1	KSRRBM200-13.1.Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i)Lime/Cement Concrete.II.ByMechanical Means.A.Cement Concrete GradeM-15&M-20.MORTH Specification No.202.				
	Present Qty	**593.22**	**Cum**	**417.53**	**247688.82**
3	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications				
	Present Qty	**6373.06**	**Cum**	**217.43**	**1385695.39**
4	KSRB 4-1.3: Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications No KSRB 4.1, 4.2				
	Present Qty	**686.16**	**Cum**	**5675.99**	**3894630.49**
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.				
	Present Qty	**1308.39**	**Cum**	**7497.22**	**9809316.91**
6	KSRB 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. KBS 4.46.2				
	Present Qty	**79.55**	**Ton**	**80948.07**	**6439654.38**

9	KSRB4-1.6; Providing and laying in position plain cement concrete of Mix1:2:4 with OPC@240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fineaggregtes @0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, infoundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS4.1,4.2				
	Present Qty	**77.45**	**Cum**	**6089.85**	**471646.70**
12	KSRRBM300-14.Excavation for road work in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and crosssections, and transportation with a lead of 1.00km and complete as per specifications MORTH Specification No.301 Loading and unloading with 10km lead				
	Present Qty	**9860.92**	**Cum**	**64.58**	**636818.12**
13	KSRRB300-58.Compaction of original ground with maximum of 6passes of 8to10tonnes power roller including filling indepression occuring during rolling including cost of all labour,HOM of machinery complete as perspecifications. MORTH / Chapter 3				
	Present Qty	**33374.04**	**Sqm**	**6.42**	**214261.32**
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications Clause 401 of MORTH V Revision.				
	Present Qty	**4115.27**	**Cum**	**2014.87**	**8291739.20**
15	KSRRBM400-17.Providing, laying, spreading and compacting cushed stone aggregates of granite/trap/basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications				
	Present Qty	**5487.28**	**Cum**	**2021.29**	**11091380.96**
22	Providing and Constructing dry lean cement concrete mix CC1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregates at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregatesconforming to IS: 383-2016, aggregates gradation after blending to be as per table 600-1 optimum moisture content to be determined during trial length construction concrete strength not to be less tham 10Mpa at 7 days mixed in a batch mixer plant transportated to site, laid with a paver, compacting with 8-10 tonnes vibratory roller				
	Present Qty	**892.30**	**Cum**	**4101.90**	**3660115.12**

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOLIUS ENGG. TECH PVT. LTD. Bengaluru 560 010

RMC

Assistant Engineer

Executive Engineer

B.B.M.P.

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 17/02/2022, 19/02/2022

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
	Detailed Measurements								
1	KSRRBM200-13.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i)Lime/Cement Concrete II.ByMechanical Means.A.Cement Concrete GradeM-15&M-20.MORTH Specification No.202.								
	Bettahalli C.C Roads								
	2nd Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	3.90	0.20	23.40		
	CH: 30.0 m to 60.0m		1.00	30.00	3.80	0.20	22.80		
	CH: 60.0 m to 90.0m		1.00	30.00	4.00	0.20	24.00		
	CH: 90.0 m to 120.0m		1.00	30.00	4.10	0.20	24.60		
	CH: 120.0 m to 126.4m		1.00	6.40	3.20	0.20	4.10		
	2nd A Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	3.50	0.20	21.00		
	CH: 30.0 m to 33.0m		1.00	3.00	3.20	0.20	1.92		
	2nd B Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	3.70	0.20	22.20		
	3rd Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	8.00	0.20	48.00		
	CH: 30.0 m to 60.0m		1.00	30.00	10.00	0.20	60.00		
	CH: 60.0 m to 64.8m		1.00	4.80	10.00	0.20	9.60		
	3rd A Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	3.80	0.20	22.80		
	CH: 30.0 m to 41.2m		1.00	11.20	3.70	0.20	8.29		
	3rd B Cross Road								
	CH: 0.00 m to 27.6m		1.00	27.60	3.90	0.20	21.53		
	6th D Cross Road								
	CH: 0.00 m to 28.0m		1.00	28.00	3.50	0.20	19.60		
	6th E Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	3.20	0.20	19.20		
	CH: 30.0 m to 60.0m		1.00	30.00	3.20	0.20	19.20		
	CH: 60.0 m to 88.3m		1.00	28.30	3.30	0.20	18.68		
	6th E Cross Road (1) LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	3.90	0.20	23.40		
	CH: 30.0 m to 46.8m		1.00	16.80	3.50	0.20	11.76		
	6th E Cross Road (2) RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	3.90	0.20	23.40		
	CH: 30.0 m to 38.4m		1.00	8.40	3.80	0.20	6.38		
	6th E Cross Road (3)								
	CH: 0.00 m to 30.00m		1.00	30.00	4.30	0.20	25.80		
	CH: 30.0 m to 60.0m		1.00	30.00	4.20	0.20	25.20		
	CH: 60.0 m to 90.0m		1.00	30.00	4.00	0.20	24.00		
	CH: 90.0 m to 120.0m		1.00	30.00	4.60	0.20	27.60		

	CH: 120.0 m to 133.5m		1.00	13.50	4.70	0.20	12.69		
	Maruthi Nagar								
	4th Cross Road								
	CH: 0.00 m to 7.00m		1.00	7.00	1.50	0.23	2.42		
	Chowdeshawari layout								
	Venkateshawara Temple Main Road								
	CH: 0.00 m to 11.20m		1.00	11.20	1.50	0.23	3.86		
	M.M Layout								
	Main Road								
	CH: 0.00 m to 8.0m		1.00	8.00	1.50	0.23	2.76		
	Balaji Layout								
	1st A Cross Road		1.00	8.70	1.50	0.23	3.00		
	2nd A Cross Road		1.00	7.90	1.50	0.23	2.73		
	3rd A Cross Road		1.00	7.40	1.50	0.23	2.55		
	3rd B Cross Road		1.00	7.40	1.50	0.23	2.55		
	Main Road		1.00	6.40	1.50	0.23	2.21		
						Total Quantity	**593.22**	**417.53**	**247688.82**

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

PMC

Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 20/02/2022, 22/02/2022, 26/02/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
3	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	New Drains								
	Maruthi nagar								
	3rd Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 60.00 m to 65.0m		1.00	5.00	1.10	1.00	5.50		
	RHS								
	CH: 0.00 m to 17.0m		1.00	17.00	1.10	1.00	18.70		
	Road Gap								
	CH: 17.0m to 47.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 47.0 m to 61.0m		1.00	14.00	1.10	1.00	15.40		
	4th Cross Road								
	LHS								
	CH: 0.00 m to 25.0m		1.00	25.00	1.10	1.00	27.50		
	RHS								
	CH: 0.00 m to 25.0m		1.00	25.00	1.10	1.00	27.50		
	3rd Sub Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 90.0m to120.0 m		1.00	30.00	1.10	1.00	33.00		
	CH: 120.0 m to 150.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 150.0 m to 171.0m		1.00	21.00	1.10	1.00	23.10		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 90.0m to120.0 m		1.00	30.00	1.10	1.00	33.00		
	CH: 120.0 m to 129.0m		1.00	9.00	1.10	1.00	9.90		
	Road Gap								
	CH: 129.0m to 159.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 159.0 m to 164.0m		1.00	5.00	1.10	1.00	5.50		
	Hariraju Layout								
	1st Main Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00		
	CH: 90.0m to120.0 m		1.00	30.00	1.10	1.00	33.00		

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
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	CH: 120.0 m to 134.0m		1.00	14.00	1.10	1.00	15.40	
	RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 90.0m to120.0 m		1.00	30.00	1.10	1.00	33.00	
	CH: 120.0 m to 134.0m		1.00	14.00	1.10	1.00	15.40	
	Chowdeshawari layout							
	1st Cross Road							
	LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 85.0m		1.00	25.00	1.10	1.00	27.50	
	RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 85.0m		1.00	25.00	1.10	1.00	27.50	
	2nd Cross Road							
	LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 90.00 m to 92.5m		1.00	2.50	1.10	1.00	2.75	
	RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 90.00 m to 92.5m		1.00	2.50	1.10	1.00	2.75	
	3rd Cross Road							
	LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 88.6m		1.00	28.60	1.10	1.00	31.46	
	RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 88.6m		1.00	28.60	1.10	1.00	31.46	
	4th Cross Road							
	LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 78.3m		1.00	18.30	1.10	1.00	20.13	
	RHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 78.3m		1.00	18.30	1.10	1.00	20.13	
	Venkateshawara Temple Main Road							
	LHS							
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	1.00	33.00	
	CH: 90.0m to120.0 m		1.00	30.00	1.10	1.00	33.00	

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	CH: 270.0m to 300.0m		1.00	30.00	0.60	0.50	10.80		
	CH: 300.0m to 330.0m		1.00	30.00	0.60	0.35	7.56		
	CH: 330.0m to 360.0m		1.00	30.00	0.60	0.55	11.88		
	CH:360.0 m to 390.0m		1.00	30.00	0.60	0.45	9.72		
	CH: 390.0m to 392.0m		1.00	2.00	0.60	0.50	0.72		
	21st Main Road								
	LHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.60	0.45	9.72		
	CH: 30.00m to 60.00m		1.00	30.00	0.60	0.45	9.72		
	CH: 60.00m to 69.00m		1.00	9.00	0.60	0.45	2.92		
	RHS								
	CH: 0.00m to 27.00m		1.00	27.00	0.60	0.45	8.75		
	3rd Main road RHS								
	CH: 0.00m to 30.00m		1.00	30.00	0.60	0.45	8.10		
	CH: 30.00m to 60.00m		1.00	30.00	0.60	0.45	8.10		
	CH: 60.00m to 90.00m		1.00	30.00	0.60	0.45	8.10		
	CH: 60.00m to 91.80m		1.00	1.80	0.60	0.45	0.49		
	3rd Main road LHS								
	CH: 0.00m to 27.60m		1.00	27.60	0.60	0.45	7.45		
	Culvert CH: 27.60m to 30.60m		1.00	3.00	0.60	0.45	0.81		
	CH: 30.60m to 55.30m		1.00	24.70	0.60	0.45	6.67		
	Culvert CH: 55.30m to 59.40m		1.00	4.10	0.60	0.45	1.11		
	CH: 59.40m to 89.40m		1.00	30.00	0.60	0.45	8.10		
	CH: 89.40m to 119.40m		1.00	30.00	0.60	0.45	8.10		
	CH: 119.40m to 144.00m		1.00	24.60	0.60	0.45	6.64		
	3rd Main road RHS								
	CH: 0.00m to 29.00m		1.00	27.60	0.60	0.50	8.28		
	Culvert CH: 29.00m to 33.00m		1.00	4.00	0.60	0.55	1.32		
	CH: 33.00m to 62.50m		1.00	29.50	0.60	0.45	7.97		
	Culvert CH: 62.50m to 67.50m		1.00	5.00	0.60	0.45	1.35		
	CH: 67.50m to 94.00m		1.00	26.50	0.60	0.45	7.16		
	Culvert CH:94.00m to 100.30m		1.00	6.30	0.60	0.50	1.89		
	CH: 100.30m to 130.30m		1.00	30.00	0.60	0.45	8.10		
	CH: 130.30m to 144.00m		1.00	13.70	0.60	0.35	2.88		
						Total Quantity	6373.06	217.43	1385695.39

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 PMC

Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 21/02/2022, 23/02/2022, 27/02/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Rate	Amount
4	KSRB 4-1.3: Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications No KSRB 4.1, 4.2								
	New Drains								
	Maruthi nagar								
	3rd Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	0.15	4.95		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 60.00 m to 65.0m		1.00	5.00	1.10	0.15	0.83		
	RHS								
	CH: 0.00 m to 17.0m		1.00	17.00	1.10	0.15	2.81		
	Road Gap								
	CH: 17.0m to 47.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 47.0 m to 61.0m		1.00	14.00	1.10	0.15	2.31		
	4th Cross Road						20.79		
	LHS								
	CH: 0.00 m to 25.0m		1.00	25.00	1.10	0.15	4.13		
	RHS								
	CH: 0.00 m to 25.0m		1.00	25.00	1.10	0.15	4.13		
	3rd Sub Cross Road								
	LHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	0.15	4.95		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 90.0m to120.0 m		1.00	30.00	1.10	0.15	4.95		
	CH: 120.0 m to 150.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 150.0 m to 171.0m		1.00	21.00	1.10	0.15	3.47		
	RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	1.10	0.15	4.95		
	CH: 30.00 m to 60.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 60.00 m to 90.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 90.0m to120.0 m		1.00	30.00	1.10	0.15	4.95		
	CH: 120.0 m to 129.0m		1.00	9.00	1.10	0.15	1.49		
	Road Gap								
	CH: 129.0m to 159.0m		1.00	30.00	1.10	0.15	4.95		
	CH: 159.0 m to 164.0m		1.00	5.00	1.10	0.15	0.83		
	Hariraju Layout								
	1st Main Road								
	LHS								

AE

	CH: 30.00 m to 53.0m	1.00	23.00	1.00	0.15	3.45		
	Main Road							
	LHS							
	CH: 0.00 m to 30.00m	1.00	30.00	1.00	0.15	4.50		
	CH: 30.00 m to 52.0m	1.00	22.00	1.00	0.15	3.30		
	Road Gap							
	CH: 52.0 m to 81.4m	1.00	29.40	1.00	0.15	4.41		
	Road Gap							
	CH: 81.4 m to 108.5m	1.00	27.10	1.00	0.15	6.23		
	Road Gap							
	CH: 108.5 m to 138.5m	1.00	30.00	1.00	0.15	4.50		
	CH: 138.5 m to158.0 m	1.00	19.50	1.00	0.15	4.49		
	RHS							
	CH: 0.00 m to 30.00m	1.00	30.00	1.00	0.15	4.50		
	CH: 30.00 m to 39.5m	1.00	9.50	1.00	0.15	2.19		
	Road Gap							
	CH: 39.5 m to 69.5m	1.00	30.00	1.00	0.15	4.50		
	CH: 69.5 m to 99.5m	1.00	30.00	1.00	0.15	4.50		
	CH: 99.5 m to 129.5m	1.00	30.00	1.00	0.15	4.50		
	CH: 129.5m to 159.5m	1.00	30.00	1.00	0.15	4.50		
	CH: 159.5 m to 164.6m	1.00	5.10	1.00	0.15	1.17		
	New Culverts							
	Maruthi Nagar							
	4th Cross Road							
	CH: 0.00 m to 7.00m	1.00	7.00	1.50	0.23	2.42		
	Chowdeshawari layout							
	Venkateshawara Temple Main Road							
	CH: 0.00 m to 17.20m	1.00	11.20	1.50	0.23	3.86		
	M.M Layout							
	Main Road							
	CH: 0.00 m to 8.0m	1.00	8.00	1.50	0.23	2.76		
	Balaji Layout							
	1st A Cross Road	1.00	8.70	1.50	0.23	3.00		
	2nd A Cross Road	1.00	7.90	1.50	0.23	2.73		
	3rd A Cross Road	1.00	7.40	1.50	0.23	2.55		
	3rd B Cross Road	1.00	7.40	1.50	0.23	2.55		
	Main Road	1.00	6.40	1.50	0.23	2.21		
					Present Qty	**686.16**	**5675.99**	**3894630.49**

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010

RMO

Assistant Engineer

Asst. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 21/04/2022, 22/04/2022, 25/04/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well competed for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.									
	Raft									
	New Drains									
	Maruthi nagar									
	3rd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90	0.15	4.05			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 60.00 m to 65.0m		1.00	5.00	0.90	0.15	0.68			
	RHS									
	CH: 0.00 m to 17.0m		1.00	17.00	0.90	0.15	2.30			
	Road Gap									
	CH: 17.0m to 47.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 47.0 m to 61.0m		1.00	14.00	0.90	0.15	1.89			
	4th Cross Road									
	LHS									
	CH: 0.00 m to 25.0m		1.00	25.00	0.90	0.15	3.38			
	RHS									
	CH: 0.00 m to 25.0m		1.00	25.00	0.90	0.15	3.38			
	3rd Sub Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90	0.15	4.05			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 90.0m to120.0 m		1.00	30.00	0.90	0.15	4.05			
	CH: 120.0 m to 150.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 150.0 m to 171.0m		1.00	21.00	0.90	0.15	2.84			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90	0.15	4.05			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 90.0m to120.0 m		1.00	30.00	0.90	0.15	4.05			
	CH: 120.0 m to 129.0m		1.00	9.00	0.90	0.15	1.22			
	Road Gap									
	CH: 129.0m to 159.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 159.0 m to 164.0m		1.00	5.00	0.90	0.15	0.68			
	Hariraju Layout									
	1st Main Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90	0.15	4.05			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 60.00 m to 90.0m		1.00	30.00	0.90	0.15	4.05			
	CH: 90.0m to120.0 m		1.00	30.00	0.90	0.15	4.05			
	CH: 120.0 m to 134.0m		1.00	14.00	0.90	0.15	1.89			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.90	0.15	4.05			
	CH: 30.00 m to 60.0m		1.00	30.00	0.90	0.15	4.05			

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	New Culverts									
	Maruthi Nagar									
	4th Cross Road									
	CH: 0.00 m to 7.00m									
	Chowdeshawari layout		2.00	7.00	0.23	0.60	2.32			
	Venkateshawara Temple Main Road									
	CH: 0.00 m to 11.20m		2.00	11.20	0.23	0.60	3.71			
	M.M Layout									
	Main Road									
	CH: 0.00 m to 8.0m		2.00	8.00	0.23	0.60	2.65			
	Balaji Layout									
	1st A Cross Road		2.00	8.70	0.23	0.60	2.88			
	2nd A Cross Road		2.00	7.90	0.23	0.60	2.62			
	3rd A Cross Road		2.00	7.40	0.23	0.60	2.45			
	3rd B Cross Road		2.00	7.40	0.23	0.60	2.45			
	Main Road		2.00	6.40	0.23	0.60	2.12			
						Present Qty	**1308.39**	**Cum**	**7497.22**	**9809316.91**

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 SPMC

Assistant Engineer

Asst. Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 22/07/2022, 08/03/2022, 09/03/2022,

Item No	Discription of Item	Detailed Measurements No	Length	Breadth	Depth	Qty	Rate	Amount
6	KSRB 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. KBS 4.46.2							
	Maruthi nagar							
	3rd Cross Road							
	Total drain length=126.0m							
	Main bar 10mm dia bar @ 100mm							
	0.60kg/mtr							
	No of U-bar=1260.00Nos	1260	2.15		0.60	1625.40		
	Distribution bar							
	Distribution bar 08mm dia @ 150mm							
	0.60kg/mtr	14	126		0.60	1058.40		
	4th Cross Road							
	Total drain length=50.0m							
	Main bar 10mm dia bar @ 100mm							
	0.60kg/mtr							
	No of U-bar=500.00Nos	500	2.15		0.60	645.00		
	Distribution bar							
	Distribution bar 08mm dia @ 150mm							
	0.60kg/mtr	14	50		0.60	420.00		
	3rd Sub Cross Road							
	Total drain length=335.0m							
	Main bar 10mm dia bar @ 100mm							
	0.60kg/mtr							
	No of U-bar=3350.00Nos	3350	2.15		0.60	4321.50		
	Distribution bar							
	Distribution bar 08mm dia @ 150mm							
	0.60kg/mtr	14	335		0.60	2814.00		
	Hariraju Layout							
	1st Main Road							
	Total drain length=268.0m							
	Main bar 10mm dia bar @ 100mm							
	0.60kg/mtr							
	No of U-bar=2062.00Nos	2062	2.15		0.60	2659.38		
	Distribution bar							
	Distribution bar 08mm dia @ 150mm							
	0.60kg/mtr	14	268		0.60	2251.20		
	Chowdeshawari layout							
	1st Cross Road							
	Total drain length=170.0m							
	Main bar 10mm dia bar @ 100mm							
	0.60kg/mtr							
	No of U-bar=1308.00Nos	1308	2.15		0.60	1686.92		
	Distribution bar							
	Distribution bar 08mm dia @ 150mm							
	0.60kg/mtr	14	170		0.60	1428.00		

AE

	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	7.40		0.60	124.3		
	3rd B Cross Road								
	Total Culvert length=7.4m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=99.00Nos		99	2.30		0.90	204.2		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	7.40		0.60	124.3		
	Main Road								
	Total Culvert length=6.4m								
	Main bar 12mm dia bar @ 160mm								
	0.90kg/mtr, Double mat								
	No of U-bar=85.00Nos			2.30		0.90	176.6		
	Distribution bar								
	Distribution bar 10mm dia @ 170mm								
	0.61kg/mtr, , Double mat		28	6.40		0.60	107.5		
							79552.91		
						Present Qty	79.55	80948.07	6439654.38

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 SPMC

Assistant Engineer

Asst. Executive Engineer

Name of work: Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Measurement : 10/05/2022 , 12/05/2022 , 16/05/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	KSRB4-1.6; Providing and laying in position plain cement concrete of Mix1:2:4 with OPC@240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fineaggregtes @0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, infoundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS4.1,4.2									
	New Kerb									
	Maruthi nagar									
	3rd Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.20	0.10	0.60			
	CH: 30.00 m to 60.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 60.00 m to 65.0m		1.00	5.00	0.20	0.10	0.10			
	RHS									
	CH: 0.00 m to 17.0m		1.00	17.00	0.20	0.10	0.34			
	Road Gap									
	CH: 17.0m to 47.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 47.0 m to 61.0m		1.00	14.00	0.20	0.10	0.28			
	4th Cross Road									
	LHS									
	CH: 0.00 m to 25.0m		1.00	25.00	0.20	0.10	0.50			
	RHS									
	CH: 0.00 m to 25.0m		1.00	25.00	0.20	0.10	0.50			
	3rd Sub Cross Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.20	0.10	0.60			
	CH: 30.00 m to 60.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 60.00 m to 90.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 90.0m to120.0 m		1.00	30.00	0.20	0.10	0.60			
	CH: 120.0 m to 150.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 150.0 m to 171.0m		1.00	21.00	0.20	0.10	0.42			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.20	0.10	0.60			
	CH: 30.00 m to 60.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 60.00 m to 90.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 90.0m to120.0 m		1.00	30.00	0.20	0.10	0.60			
	CH: 120.0 m to 129.0m		1.00	9.00	0.20	0.10	0.18			
	Road Gap									
	CH: 129.0m to 159.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 159.0 m to 164.0m		1.00	5.00	0.20	0.10	0.10			
	Hariraju Layout									
	1st Main Road									
	LHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.20	0.10	0.60			
	CH: 30.00 m to 60.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 60.00 m to 90.0m		1.00	30.00	0.20	0.10	0.60			
	CH: 90.0m to120.0 m		1.00	30.00	0.20	0.10	0.60			
	CH: 120.0 m to 134.0m		1.00	14.00	0.20	0.10	0.28			
	RHS									
	CH: 0.00 m to 30.00m		1.00	30.00	0.20	0.10	0.60			

Ramesh AE

	CH 39 5 m to 69 5m		1.00	30.00	0.20	0.10	0.60		
	CH 69 5 m to 99 5m		1.00	30.00	0.20	0.10	0.60		
	CH 99 5 m to 129 5m		1.00	30.00	0.20	0.10	0.60		
	CH 129 5m to 159 5m		1.00	30.00	0.20	0.10	0.60		
	CH 159 5 m to 164 6m		1.00	5.10	0.20	0.10	0.60		
							Present Qty	77.49 Cum	6889.85	471646.70

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 PMC

Assistant Engineer

Asst, Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 04/04/2022, 06/04/2022, 11/04/2022

Item No	Discription of Item	Detailed Measurements							
		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.								
	New Roads								
	Bettahalli Roads								
	4th Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	5.10	0.30	45.90			
	CH: 30.0 m to 60.0m	1.00	30.00	5.30	0.30	47.70			
	CH: 60.0 m to 90.0m	1.00	30.00	5.10	0.30	45.90			
	CH: 90.0 m to 120.0m	1.00	30.00	5.20	0.30	46.80			
	CH: 120.0 m to 122.0m	1.00	2.00	5.10	0.30	3.06			
	4th Sub Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	5.50	0.30	49.50			
	CH: 30.0 m to 60.0m	1.00	30.00	5.60	0.30	50.40			
	CH: 60.0 m to 90.0m	1.00	30.00	5.70	0.30	51.30			
	CH: 90.0 m to 120.0m	1.00	30.00	5.50	0.30	49.50			
	CH: 120.0 m to 150.0m	1.00	30.00	5.40	0.30	48.60			
	CH: 150.0 m to 153.0m	1.00	3.00	5.70	0.30	5.13			
	4th A Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	4.80	0.30	43.20			
	CH: 30.0 m to 48.5m	1.00	18.50	5.20	0.30	28.86			
	4th B Cross Road								
	CH: 0.00m to 30.00m	1.00	30.00	5.50	0.30	49.50			
	CH: 30.0 m to 49.8m	1.00	19.80	5.30	0.30	31.48			
	4th C Cross Road								
	CH: 0.00m to 30.00m	1.00	30.00	4.40	0.30	39.60			
	CH: 30.0 m to 46.2m	1.00	16.20	4.65	0.30	22.60			
	5th Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	5.10	0.30	45.90			
	CH: 30.0 m to 60.0m	1.00	30.00	5.30	0.30	47.70			
	CH: 60.0 m to 90.0m	1.00	30.00	5.00	0.30	45.00			
	CH: 90.0 m to 120.0m	1.00	30.00	5.10	0.30	45.90			
	CH: 120.0 m to 150.0m	1.00	30.00	5.30	0.30	47.70			
	CH: 150.0 m to 173.3m	1.00	23.30	5.00	0.30	34.95			
	6th Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	5.70	0.30	51.30			
	CH: 30.0 m to 60.0m	1.00	30.00	5.60	0.30	50.40			
	CH: 60.0 m to 90.0m	1.00	30.00	5.80	0.30	52.20			
	CH: 90.0 m to 120.0m	1.00	30.00	5.70	0.30	51.30			
	CH: 120.0 m to 150.0m	1.00	30.00	5.75	0.30	51.75			
	CH: 150.0 m to 180.0m	1.00	30.00	5.90	0.30	53.10			
	CH: 180.0 m to 210.0m	1.00	30.00	5.70	0.30	51.30			
	CH: 210.0 m to 219.5m	1.00	9.50	5.80	0.30	16.53			
	6th A Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	5.20	0.30	46.80			
	CH: 30.0 m to 45.1m	1.00	15.10	5.40	0.30	24.46			
	6th B Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	5.30	0.30	47.70			
	CH: 30.0 m to 45.4m	1.00	15.40	4.80	0.30	22.18			
	6th C Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	4.60	0.30	41.40			
	CH: 30.0 m to 46.5m	1.00	16.50	4.75	0.30	23.51			
	7th Cross Road								
	CH: 0.00 m to 30.00m	1.00	30.00	6.10	0.30	54.90			
	CH: 30.0 m to 60.0m	1.00	30.00	6.00	0.30	54.00			
	CH: 60.0 m to 90.0m	1.00	30.00	5.90	0.30	53.10			
	CH: 90.0 m to 120.0m	1.00	30.00	5.85	0.30	52.65			

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CH: 0.00 m to 27.6m		1.00	27.60	4.00	0.20	33.12			
6th D Cross Road									
CH: 0.00 m to 28.0m		1.00	28.00	4.50	0.30	37.80			
6th E Cross Road									
CH: 0.00 m to 30.00m		1.00	30.00	4.20	0.30	37.80			
CH: 30.0 m to 60.0m		1.00	30.00	4.40	0.30	39.60			
CH: 60.0 m to 88.3m		1.00	28.30	4.10	0.30	34.81			
6th E Cross Road (1) LHS									
CH: 0.00 m to 30.00m		1.00	30.00	4.10	0.30	36.90			
CH: 30.0 m to 46.8m		1.00	16.80	5.20	0.30	26.21			
6th E Cross Road (2) RHS									
CH: 0.00 m to 30.00m		1.00	30.00	4.10	0.30	36.90			
CH: 30.0 m to 38.4m		1.00	8.40	4.00	0.30	10.08			
6th E Cross Road (3)									
CH: 0.00 m to 30.00m		1.00	30.00	4.10	0.30	36.90			
CH: 30.0 m to 60.0m		1.00	30.00	4.50	0.30	40.50			
CH: 60.0 m to 90.0m		1.00	30.00	4.40	0.30	39.60			
CH: 90.0 m to 120.0m		1.00	30.00	4.30	0.30	38.70			
CH: 120.0 m to 133.5m		1.00	13.50	5.20	0.30	21.06			
Venkateshawara Temple Road									
CH: 0.00 m to 30.00m		1.00	30.00	13.70	0.30	123.30			
CH: 30.0 m to 60.0m		1.00	30.00	14.80	0.30	133.20			
CH: 60.0 m to 90.0m		1.00	30.00	12.90	0.30	116.10			
CH: 90.0 m to 120.0m		1.00	30.00	8.90	0.30	80.10			
CH: 120.0 m to 150.0m		1.00	30.00	9.50	0.30	85.50			
CH: 150.0 m to 180.0m		1.00	30.00	9.20	0.30	82.80			
CH: 180.0 m to 191.0m		1.00	11.00	11.20	0.30	36.96			
Aditya Nagar Water Tank Road									
1st Cross Road									
CH: 0.00 m to 30.00m		1.00	30.00	4.20	0.30	37.80			
CH: 30.0 m to 37.0m		1.00	7.00	3.90	0.30	8.19			
2nd Cross Road									
CH: 0.00 m to 30.00m		1.00	30.00	4.60	0.30	41.40			
CH: 30.0 m to 60.0m		1.00	30.00	4.00	0.30	36.00			
					Present Qty	9860.9	**cum**	64.58	636818.12

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

PMC

Assistant Engineer

Asst. Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 05/04/2022, 07/04/2022, 12/04/2022

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Detailed Measurements									
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.									
	New Roads									
	Bettahalli Roads									
	4th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.10		183.60			
	CH: 30.0 m to 60.0m		1.00	30.00	5.30		190.80			
	CH: 60.0 m to 90.0m		1.00	30.00	5.10		183.60			
	CH: 90.0 m to 120.0m		1.00	30.00	5.20		187.20			
	CH: 120.0 m to 122.0m		1.00	2.00	5.10		12.24			
	4th Sub Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.50		198.00			
	CH: 30.0 m to 60.0m		1.00	30.00	5.60		201.60			
	CH: 60.0 m to 90.0m		1.00	30.00	5.70		205.20			
	CH: 90.0 m to 120.0m		1.00	30.00	5.50		198.00			
	CH: 120.0 m to 150.0m		1.00	30.00	5.40		194.40			
	CH: 150.0 m to 153.0m		1.00	3.00	5.70		20.52			
	4th A Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.80		172.80			
	CH: 30.0 m to 48.5m		1.00	18.50	5.20		115.44			
	4th B Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.50		198.00			
	CH: 30.0 m to 49.8m		1.00	19.80	5.30		125.93			
	4th C Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.40		158.40			
	CH: 30.0 m to 46.2m		1.00	16.20	4.65		90.40			
	5th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.10		183.60			
	CH: 30.0 m to 60.0m		1.00	30.00	5.30		190.80			
	CH: 60.0 m to 90.0m		1.00	30.00	5.00		180.00			
	CH: 90.0 m to 120.0m		1.00	30.00	5.10		183.60			
	CH: 120.0 m to 150.0m		1.00	30.00	5.30		190.80			
	CH: 150.0 m to 173.3m		1.00	23.30	5.00		139.80			
	6th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.70		205.20			
	CH: 30.0 m to 60.0m		1.00	30.00	5.60		201.60			
	CH: 60.0 m to 90.0m		1.00	30.00	5.80		208.80			
	CH: 90.0 m to 120.0m		1.00	30.00	5.70		205.20			
	CH: 120.0 m to 150.0m		1.00	30.00	5.75		207.00			
	CH: 150.0 m to 180.0m		1.00	30.00	5.90		212.40			
	CH: 180.0 m to 210.0m		1.00	30.00	5.70		205.20			
	CH: 210.0 m to 219.5m		1.00	9.50	5.80		66.12			
	6th A Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.20		187.20			
	CH: 30.0 m to 45.1m		1.00	15.10	5.40		97.85			
	6th B Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.30		190.80			
	CH: 30.0 m to 45.4m		1.00	15.40	4.80		88.70			
	6th C Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.60		165.60			
	CH: 30.0 m to 46.5m		1.00	16.50	4.75		94.05			
	7th Cross Road									

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SRI SAI CONSTRUCTIONS
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SOCIUS ENGG TECH PVT LTD
Bengaluru
560 010
SPMC

Assistant Engineer

Assistant Executive Engineer

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 11/04/2022, 13/04/2022, 18/04/2022

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.									
	New Roads									
	Bettahalli Roads									
	4th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.10	0.15	22.95			
	CH: 30.0 m to 60.0m		1.00	30.00	5.30	0.15	23.85			
	CH: 60.0 m to 90.0m		1.00	30.00	5.10	0.15	22.95			
	CH: 90.0 m to 120.0m		1.00	30.00	5.20	0.15	23.40			
	CH: 120.0 m to 122.0m		1.00	2.00	5.10	0.15	1.53			
	4th Sub Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.50	0.15	24.75			
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.15	25.20			
	CH: 60.0 m to 90.0m		1.00	30.00	5.70	0.15	25.65			
	CH: 90.0 m to 120.0m		1.00	30.00	5.50	0.15	24.75			
	CH: 120.0 m to 150.0m		1.00	30.00	5.40	0.15	24.30			
	CH: 150.0 m to 153.0m		1.00	3.00	5.70	0.15	2.57			
	4th A Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.80	0.15	21.60			
	CH: 30.0 m to 48.5m		1.00	18.50	5.20	0.15	14.43			
	4th B Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.50	0.15	24.75			
	CH: 30.0 m to 49.8m		1.00	19.80	5.30	0.15	15.74			
	4th C Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.40	0.15	19.80			
	CH: 30.0 m to 46.2m		1.00	16.20	4.65	0.15	11.30			
	5th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.10	0.15	22.95			
	CH: 30.0 m to 60.0m		1.00	30.00	5.30	0.15	23.85			
	CH: 60.0 m to 90.0m		1.00	30.00	5.00	0.15	22.50			
	CH: 90.0 m to 120.0m		1.00	30.00	5.10	0.15	22.95			
	CH: 120.0 m to 150.0m		1.00	30.00	5.30	0.15	23.85			
	CH: 150.0 m to 173.3m		1.00	23.30	5.00	0.15	17.48			
	6th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.70	0.15	25.65			
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.15	25.20			
	CH: 60.0 m to 90.0m		1.00	30.00	5.80	0.15	26.10			
	CH: 90.0 m to 120.0m		1.00	30.00	5.70	0.15	25.65			
	CH: 120.0 m to 150.0m		1.00	30.00	5.75	0.15	25.88			
	CH: 150.0 m to 180.0m		1.00	30.00	5.90	0.15	26.55			
	CH: 180.0 m to 210.0m		1.00	30.00	5.70	0.15	25.65			
	CH: 210.0 m to 219.5m		1.00	9.50	5.80	0.15	8.27			
	6th A Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.20	0.15	23.40			
	CH: 30.0 m to 45.1m		1.00	15.10	5.40	0.15	12.23			
	6th B Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.30	0.15	23.85			
	CH: 30.0 m to 45.4m		1.00	15.40	4.80	0.15	11.09			
	6th C Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.60	0.15	20.70			
	CH: 30.0 m to 46.5m		1.00	16.50	4.75	0.15	11.76			

AE

Present Qty	4115.27	Cum	2014.87	8291739.20

SRI SAI CONSTRUCTIONS SSC Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 SPMC

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ.
ಕ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 26/04/2022, 28/04/2022, 23/05/2022

Item No	Discription of Item	Detailed Measurements								
			No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.									
	New Roads									
	Bettahalli Roads									
	4th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.10	0.20	30.60			
	CH: 30.0 m to 60.0m		1.00	30.00	5.30	0.20	31.80			
	CH: 60.0 m to 90.0m		1.00	30.00	5.10	0.20	30.60			
	CH: 90.0 m to 120.0m		1.00	30.00	5.20	0.20	31.20			
	CH: 120.0 m to 122.0m		1.00	2.00	5.10	0.20	2.04			
	4th Sub Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.50	0.20	33.00			
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.20	33.60			
	CH: 60.0 m to 90.0m		1.00	30.00	5.70	0.20	34.20			
	CH: 90.0 m to 120.0m		1.00	30.00	5.50	0.20	33.00			
	CH: 120.0 m to 150.0m		1.00	30.00	5.40	0.20	32.40			
	CH: 150.0 m to 153.0m		1.00	3.00	5.70	0.20	3.42			
	4th A Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.80	0.20	28.80			
	CH: 30.0 m to 48.5m		1.00	18.50	5.20	0.20	19.24			
	4th B Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.50	0.20	33.00			
	CH: 30.0 m to 49.8m		1.00	19.80	5.30	0.20	20.99			
	4th C Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.40	0.20	26.40			
	CH: 30.0 m to 46.2m		1.00	16.20	4.65	0.20	15.07			
	5th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.10	0.20	30.60			
	CH: 30.0 m to 60.0m		1.00	30.00	5.30	0.20	31.80			
	CH: 60.0 m to 90.0m		1.00	30.00	5.00	0.20	30.00			
	CH: 90.0 m to 120.0m		1.00	30.00	5.10	0.20	30.60			
	CH: 120.0 m to 150.0m		1.00	30.00	5.30	0.20	31.80			
	CH: 150.0 m to 173.3m		1.00	23.30	5.00	0.20	23.30			
	6th Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.70	0.19	32.49			
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.19	31.92			
	CH: 60.0 m to 90.0m		1.00	30.00	5.80	0.19	33.06			
	CH: 90.0 m to 120.0m		1.00	30.00	5.70	0.19	32.49			
	CH: 120.0 m to 150.0m		1.00	30.00	5.75	0.19	32.78			
	CH: 150.0 m to 180.0m		1.00	30.00	5.90	0.20	35.40			
	CH: 180.0 m to 210.0m		1.00	30.00	5.70	0.20	34.20			
	CH: 210.0 m to 219.5m		1.00	9.50	5.80	0.20	11.02			
	6th A Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.20	0.20	31.20			
	CH: 30.0 m to 45.1m		1.00	15.10	5.40	0.20	16.31			
	6th B Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	5.30	0.20	31.80			
	CH: 30.0 m to 45.4m		1.00	15.40	4.80	0.20	14.78			
	6th C Cross Road									
	CH: 0.00 m to 30.00m		1.00	30.00	4.60	0.20	27.60			
	CH: 30.0 m to 46.5m		1.00	16.50	4.75	0.20	15.68			

Common AE

Present Qty	5487.28	Sqm	2021.29	11091380.96

SRI SAI CONSTRUCTIONS SSC Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 PMC

Assistant Engineer/ಸಹಾಯಕ ಅಭಿಯಂತರರು Asst. Executive Engineer

ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Date of Pre-Measurement : 8/04/2022, 11/04/2022, 18/04/2022

Item No	Discription of Item		Detailed Measurements No	Length	Breadth	Depth	Qty	Rate	Amount
10	Providing and Constructing dry lean cement concrete mix CC1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregates at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregatesconforming to IS: 383-2016, aggregates gradation after blending to be as per table 600-1 optimum moisture content to be determined during trial length construction concrete strength not to be less tham 10Mpa at 7 days mixed in a batch mixer plant transportated to site, laid with a paver, compacting with 8-10 tonnes vibratory roller								
	Bettahalli C.C Roads								
	2nd Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.80	0.15	21.60		
	CH: 30.0 m to 60.0m		1.00	30.00	5.60	0.15	25.20		
	CH: 60.0 m to 90.0m		1.00	30.00	4.20	0.15	18.90		
	CH: 90.0 m to 120.0m		1.00	30.00	4.20	0.15	18.90		
	CH: 120.0 m to 126.4m		1.00	6.40	3.50	0.15	3.36		
	2nd A Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.50	0.15	20.25		
	CH: 30.0 m to 33.0m		1.00	3.00	4.30	0.15	1.94		
	2nd B Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	3.70	0.15	16.65		
	3rd Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	9.60	0.15	43.20		
	CH: 30.0 m to 60.0m		1.00	30.00	14.30	0.15	64.35		
	CH: 60.0 m to 64.8m		1.00	4.80	14.60	0.15	10.51		
	3rd A Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.00	0.15	18.00		
	CH: 30.0 m to 41.2m		1.00	11.20	5.90	0.15	9.91		
	3rd B Cross Road								
	CH: 0.00 m to 27.6m		1.00	27.60	4.00	0.15	16.56		
	6th D Cross Road								
	CH: 0.00 m to 28.0m		1.00	28.00	4.50	0.15	18.90		
	6th E Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.20	0.15	18.90		
	CH: 30.0 m to 60.0m		1.00	30.00	4.40	0.15	19.80		
	CH: 60.0 m to 88.3m		1.00	28.30	4.10	0.15	17.40		
	6th E Cross Road (1) LHS								
	CH: 0.00 m to 30.00m			30.00	4.10	0.15	18.45		
	CH: 30.0 m to 46.8m			16.80	5.20	0.15	13.10		
	6th E Cross Road (2) RHS								
	CH: 0.00 m to 30.00m		1.00	30.00	4.10	0.15	18.45		
	CH: 30.0 m to 38.4m		1.00	8.40	4.00	0.15	5.04		
	6th E Cross Road (3)								
	CH: 0.00 m to 30.00m		1.00	30.00	4.10	0.13	16.36		
	CH: 30.0 m to 60.0m		1.00	30.00	4.50	0.15	20.25		
	CH: 60.0 m to 90.0m		1.00	30.00	4.40	0.13	17.16		
	CH: 90.0 m to 120.0m		1.00	30.00	4.30	0.15	19.35		
	CH: 120.0 m to 133.5m		1.00	13.50	5.20	0.13	9.13		
	Venkateshawara Temple Road								
	CH: 0.00 m to 30.00m		1.00	30.00	13.70	0.15	61.65		
	CH: 30.0 m to 60.0m		1.00	30.00	14.80	0.15	66.60		
	CH: 60.0 m to 90.0m		1.00	30.00	12.90	0.15	58.05		
	CH: 90.0 m to 120.0m		1.00	30.00	8.90	0.15	40.05		
	CH: 120.0 m to 150.0m		1.00	30.00	9.50	0.15	42.75		
	CH: 150.0 m to 180.0m		1.00	30.00	9.20	0.15	41.40		

	CH: 180.0 m to 191.0m		1.00	11.00	11.20	0.15	18.48		
	Aditya Nagar Water Tank Road								
	1st Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.20	0.15	18.90		
	CH: 30.0 m to 37.0m		1.00	7.00	3.90	0.15	4.10		
	2nd Cross Road								
	CH: 0.00 m to 30.00m		1.00	30.00	4.60	0.15	20.70		
	CH: 30.0 m to 60.0m		1.00	30.00	4.00	0.15	18.00		
						Present Qty	**892.30**	**4101.90**	**3660115.12**

SRI SAI CONSTRUCTIONS SSC Contractor Bangalore

SOCIUS ENGG TECH PVT LTD Bengaluru 560 010 PMC

Assistant Engineer

Asst, Executive Engineer